Coffman & Owen

HARDWARE and TINNERS

VOLUME 4

'PHONE NO. 279

THE EVENUG NEW and SECOND HAND

DEVOTED TO MAKING ADA A LARGER AND MORE PROGRESSIVE CITY

ADA. INDIAN TERRITORY, FRIDAY EVENING, MAY 17, 1907

NUMBER 49

KIRSCHBAUM

The name that stands for everything good in clothing. Look for the label--it is a small thing to look for but a big thing to find-and it means QUALITY.

We are sole agents in Ada for this line.

Cox-Greer-McDonald Co.

Burnt Clay Ware Facts.

We have now ready for immediate shipment \$00,000 Brick. In addition to making building brick we are now prepared to make Vitrified Hollow Building Blocks. They are impervious to moisture, are fire frost and vermin proof. There is no other material known which equals it for buildidg purposes. They are cheaper and better than either lumber, stone or concrete. The ideal material for cellar, wall, barns, stables, worchouses, residences, etc. We make to order hollow brick for partitions ready to plaster on. No lathing required. We make drain tile from 3 to 18 inches in diameter, and vitrified sidewalk and street paving brick, red, chocolate, brown and salt-glazed face brick. Nothing will go through fire and stand but burnt clay. Lumber burns up and stone and cement crumbles from heat and water in case of fire. Ask them at San Francisco. Write for further information.

ADA PRESSED BRICK & TILE CO. A. Vogt, Mgr.

We keep a full line of prescription goods.

We know how and can full any prescription.

We don't substitute.

We deliver.

10 10

13

Crescent Drug Store

Dr. F. Z. Holley, Prop.

OVERDRAFTS

It is becoming well known by business men that overdrafts, wnether large or small, are not approved by the comptroller of the currency. The large central banks allow overdrafts only in a very small way, and this, it matters not how small, is not approved by the powers that be. This unbusinesslike habit of overdrafts grew out of advancing on moving products, such as cotton, grain and fat stock on the move. The overdraft system is wrong and the man whose account is always overdrawn is the man who spends more money than he makes and will finally have no bank account.

Ada National Bank

Capital and Surplus, \$63,500

Ada, Ind. Ter

CAPITOL HILL LOTS EASY PAYMENT PLAN

Capitol Hill

Acres will be best residence property. Close in; shade trees on every street

Office 1st Door West Harris Hotel

Convention Committee Will Show **Up Conspiracy Plans**

The constitutional convention com- ratification of the constitution will also mittee that expects to visit Washington be discussed thoroughly, as well as the and consult with Attorney General Bonaparte in reference to the Oklahoma constitution, will depart from the courts of Oklahoma. Oklahoma City at 5 o'clock this evening over the Frisco to St. Louis, expecting Judge W. A. Ledbetter of Ardmore, who is today in Kansas City official that the apportionments and will meet the party in St. Louis, made by the constitutional convenwhence they will proceed to Cincinnati tion are perfectly fair and equitable. via the Big Four, arriving in Washington Sunday morning over the Ches- Murray relative to the election call, apeak & Ohio line.

The committee consists of S. W. Hayes of Chickasha, C. L. Moore of unless the injunctions against him are Thompson, chairman of the state mandates of the courts is untrue, al-

informed by the conspirators who feat statehood. The election for the Thursday of next week

tangle regarding the call for the election that has resulted from the recent injunctions sued for and secured from

Chairman Thompson will present to the attorney general facts and figures

Concerning the attitude of President Chairman Thompson said yesterday:

"Mr. Murray will not issue the call dismissed. That the president of the They will be accompanied by J. B. convention is inclined to disregard the though I am aware that rumors to that It is the purpose of the committee effect are being industriously circu-

"There are no injunctions against

have been industriously laboring to de- from Washington by Wednesday or by stereoptican views from real life in picturesque be overlooked for every

CHUILAUPEUPLEFUKFUKMA

Large Crowd Hears Him=Opponents be graphically told to the visitors. vidual will be charged reasonable Fail to Appear on the Stand

Choteau, I. T., May 16.-Judge His speech was received with en- which caused him to withdraw.

Mr. Owen, although he was invited

to be present, failed to put in an appearance. This was a disappointment to the people for they wanted to hear Furman and Owens speak together Expressions are plentiful to the effect that Furman is the man to be

depended on, the man to be sent to the United States senate from the east

ED HILL IS FOR

McAlester Man Withdraws from Con-Congressional Race.

the Fourth district has withdrawn from the race and would take the

press Mr. Hill said:

him. In this matter, as in all others lands. where the good of my party and fel- Douglas H. Johnson and Green Mclow man is at stake, I submit grace- Curtain, governors of the Choctaw vate in the ranks fighting for the elec- made defendants to the action. tion of the people's choice."

When Sherwood Hill of Ada, broth- will appear for the plaintiffs. The er of Ed Hill, was asked by a repre- Choctaw and Chickasaw Nations will sentative of The News whether he be represented by Mansfield, McMurcould confirm the above dispatch he ray and Cornish. said: "Yes, it is a fact. I just The legal profession of the two na-

Henry M. Furman spoke here today to the past few months which has hina large crowd on the occasion of the dered him from making as active a this illustrated description of Oklaho- cheerfully furnished upon application opening of the bridge over Grand river. campaign as he should. It is this ma. Representative views of all kinds to the Oklahoma-Jamestown Exposi thusiasm, and his friends confidently am sorry he has been forced to. It is claim that they will carry this county a shock to me, but it one of those for Furman, notwithstanding it is near things which cannot be helped. I am the home of his opposents, Owers and disappointed he cannot make the

POLITICAL QUESTION

Judge Townsend's Court Must Fix Status for 20,000 People.

Ardmore, May 17 .-

The Bettie Ligon case, involving the rights of 2,000 persons and \$20,-000,000 of property, probably the largest case of its kind ever argued in English or American courts, will e called up for argument in Judge Townsend's court this morning.

The opening gun will be fired by United States Attorney Walker, representing the government. He will contend that the question at issue is McAlester, I. T., May 17 .- This city a political question and that the deis agog with the report that Hon. E. cision of the interior department and P. Hill, candidate for congress from five civil tribes commission is final and unreviewable by the courts.

The contention of the plaintiffs will stump for Charley Carter of Ard- be that the government of the United States never possessed the constitu-When asked for a statement for the tional power to determine who was or who was not entitled to participate "I have gone over the district thor- in the distribution of tribal properties. oughly and canvassed it very care- but even if it did possess that power fully and am satisfied a large ma- the action of the secretary of the injority of the people of this district terior and the five civilized tribes want Charley Carter to represent commission in rejecting the rights of them, feeling that in the matter of the plaintiffs in the case to enroll-Indian legislation and removal of re- ment is reviewable by the courts as strictions a man of Indian blood can personsthe statutes directed the combest represent them. For this reason mission as to whom to enroll, and I have decided to withdraw from the if the commission did not do as the race and support the Hon. Charles statutes directed should be enrolled. the courts have the power to compel "I feel his election is certain and their enrollment and decree them enshall do all in my power to assist titled to an equal share in thetribal

fully to their will, and am now pri- and Chickasaw nations, have been

Hagler, Lee and Sams of Ardmore and Webster Ballinger of Washington

heard of it. There has been consider- tions and the country is greatly in-

Telephone Directory.

The New Telephone Directory is being prepared for the Printer. We want your name to appear correctly. Any changes you desire, notify the Manager.

PIONEER TELEPHONE & TELEGRAPH CO.

The Crystal Ice Cream Factory

Ada, Indian Territory, IS NOW READY FOR BUSINESS.

We guarantee our cream to be pure in every respect. Your order shall get prompt attention and be shipped by quickest route.

The Jamestown Exposition.

Oklahoma, with all its attractions, pos- services of a of social and industrial progress will Each county, community or ind This effective means of advertising was prices for making steropticon slide resorted to in a number of instances, from photographs. All photographs and with most excellent results at the should be accompanied by accurate St. Louis World's Fair three years ago. descriptive matter.

It is desired that every county in the Further particulars in regard to the state should be fairly represented in proposed illustrated lecture will I

Photographs to Advertise Oklahoma at views of cities, towns, villages, of farms and farm homes, of fields gar-One of the features of the Oklaho- dens, orchards, vineyards, and livema Exposition will be the lecture on stock, of churches, schools and other "The Story of Oklahoma," illustrated public institutions. Nor should the the new state. A small auditorium at- vista of mountain, vale plain, park tached to the Oklahoma building, fitted and prairie will aid in telling the with opera chairs and seating 150 or story of Oklahoma. Photographs in-200 people, will be devoted for this tended for this purpose should be tervals, the story of real, present day instances it is best to procure the sibilities, resources and its evidences makes a specialty of scenic work

should be selected for this purpose- tion Co., Oklahoma City, Okla,

The Long Distance Telephone

USE IT TODAY AND SAVE DELAY

Other ways of transacting your affairs cannot compare with it in HIGH VALUE LOW PRICE QUICK SERVICE Tis the comprehensive means of communication.

PIONEER TELEPHONE AND TELEGRAPH CO.

Something Needed Portland Park Addition

Lots near the big Cement Plant to accommodate the hundreds of laborers to be employed in this great industry. This need has been met by laying out the Portland Park Addition just west of the cement plant. Lots are 30 feet by 140, with 60-foot streets and 20-foot alleys. Prices of lots are from \$20 to \$30. Terms, \$5 down and \$2 per month. A large reservoir is to be built on the north side by the cement company which will afford boating and fishing.

The Title is Perfect and the Location

Sightly and Healthful. Get on Easy Street by Buying Lots in

Portland Park. Homes in the Reach of All in Portland

Park Addition.

Plant your Money in Portland Park and let it

Real Estate is the foundation of wealth--it's safe and sure. Get in on the ground floor at Portland Park

Only room for 80 families in Portland Park while hundreds will be needed. This is the only land that will be available for years.

Have you seen Ada lots advance one hundred and even one thousand per cent, while you waited to see what the town would do? Take a tumble to yourself and buy lots in Portland Park. These lots are being sold at half their real value and on terms within the reach of all.

Title and Trust Co.



HALLEY'S COMET HEADED EARTHWARD

and anxiety for the inhabitants of this Three are due this year, and the of an ordinary gas jet. fourth, which is the one which is side of that of Mars.

nucleus and its mighty nebulous tail hardly be noticeable. succeed in passing without disaster | When Halley's comet is first seen through this maze of little worlds- by the comet seekers as it rushes the earth. That the comet will not its tail will gradually appear and come in contact with one or more of lengthen. It may increase or decrease these planetoids is not at all an as- from night to night, varying from 25 sured fact, but this does not concern to 15,000 miles in 24 hours, though us nearly as much as the possibility of should it do this, it would be an ex-

namely, when the former passes into no more until the year 1985.

no danger, a great many people who gaseous particles of waste material. feared the verity of the deductions looked forward to the time with con- is to draw it to it, but at the same danger had passed.

proaching, is of extraordinary inter- is not an integral part of the main est. It was the first to be suspected | body, for, if it was, the centrifugal of returning periodically, as well as force to which its extreme end is subthe first whose period of revolution jected would throw it off onto space. was calculated.

brilliant or as conspicuous as in its behind. earlier returns. Arago suggested that comets in traversing their gigantic orbits might throw off into space cent years, but Halley's is the only nearly all the matter of which they were composed when at a point nearest the sun.

evident that some of the more attenuated ones may, in the course of ever saw it before. time, pass entirely out of existence, though they may, on the other hand, ance of astronomers that the apattract particles floating in space proaching comet will be harmless, so along their paths and so equalize their far as its general effects upon the losses. This would account for the earth are concerned, and providing, varying intensity of the same comet, of course, that the comet ever as for instance, Halley's. However this may be, it must be remembered Mother Shipton of Paris, has predictthat appearances of comets in the ed that the comet is going to make early days were much more mysteri. a great deal of trouble for the earth. ous, and proportionately impresssive, Mme. de Thebes predicted the Boer than in the more enlightened ages and war, the great Charity Bazaar fire in that the extraordinary brilliancy re- Paris, the Servian massacre, the San corded in some instances was, quite Francisco and Kingston disasters and an end to eavesdropping on party likely, due more to imagination than the discovery of radium. to the actual state of the comet.

When the great comet comes on the scene in 1910, its nucleus or beard mark can boast of thrones and throne will appear like a star of the first rooms unique in some respects. The magnitude, but having a mighty tail most noteworthy of the Danish trailing after it and pointing away thrones is in the Knights' hall of the

What with earthquakes from within of the smaller comets which are tailand comets threatening from above, less, the one named for Halley is surely these are days of uncertainty formed of three distinct parts, namely -the nucleus, coma and tail. The mundane sphere. Astronomical calcu- nucleus is the concentrated part and lation tells us that four big comets are shines by the reflected light of the headed for the earth, coming with that sun, while the tail gives out a light of awful speed which only those erratic its own, due chiefly to the glowing tramps of the heavens can attain. carbon vapor which is not unlike that

Though shining as brightly as Jupcausing the greatest speculation, will iter, and sometimes visible even in the come into view in 1910. This last is daytime, the comet is very light in known as Halley's comet. At present | weight, being not more than one oneit is not far from the orbit of Jupiter, millionth as heavy as the planet ing the desert blossom as the rose. and by the time the year has waned camed. That this is true is known it will be speeding through the belt of from the slight attraction it exerts the asteroids-a group of minature on the plents, while the latter freplanets revolving in orbits just out | quently pull the comet out of its course. The tail is so flimsy that Assuming that the gigantic star-like should it brush the earth it would

none of which is more than 100 miles headlong toward the sun, it will apin diameter-it will cut across the pear like a round, dim ball of hazy orbit of Mars and touch upon that of light. As it comes nearer the earth, its coming into collision with the ception rather than the rule. As the great celestial messenger swings When the bright-tailed orb is near- round the sun, its tail will apparently est the sun it will be many millions of grow smaller, and finally disappear, miles inside the earth's orbit, and the ball of hazy light alone being left hence there will be two occasions to tell of its flight to Neptune. After when it and the earth might meet, a little this will be gone to be seen

and out of the latter's path. If such a The composition of comets intercelestial collision should take place, estel men even before their periods the comet would probably be burned were culculated, and Halley's will be up in the earth's atmosphere, and the examined as it never was before, for earth be still left intact, though the we have instruments now that were blinding light and intense heat would unknown when it was visible in 1835. destroy all life on that side of the The spectroscope has shown what other and smaller comets were made Olbers, a German astronomer living of. The nucleus is a solid mass in the interval between 1758 and 1840, formed of different substances, and pointed out that Biela's comet would, this is an envelope of dense gaseous in 1832, pass within 20,000 miles of the matter that is in perpetual motion. earth's orbit, though the earth would | This portion is called the coma, and not reach the same point until a to its activity is probably due the month later. While astronomers saw tail, attracting and repelling the

The effect of the sun on the nucleus siderable apprehension. They were time it has an evident tendency to greatly relieved, however, for as pre- repel the tail, and thus it is that the dicted the comet came on the day tail always stands out and away from the mathematicians named, and all the sun. The terrific velocity of the nucleus when a comet whirls round Halley's comet, which is now ap- the sun shows plainly that its tail

The tail of Halley's comet when It will be its thirteenth visit which previously observed curved toward the comet will make three years the rear something like a sword and hence, but who can tell what scene it indicating that the particles composwill look down upon? Many authori- ing it as they pass outward move at ties believe it will come very close to the same slow rate at the interior the earth, though it may not be as particles and, in consequence, are left

There are many small periodic comets that have been discovered in regreat comet that appears at regular intervals and its periodic visits is always assured of an interested and de-Under these conditions, then, it is lighted throng of observers for there are few indeed who can say they

In spite of the comforting assur reaches us, Mme. de Thebes, the

Though a very small kingdom, Denfrom the sun. Different from many Schloss Rosenborg in Copenhagen



HELPS PLANTS TO GROW.

Currents of Electricity Prove Stimu lating to Vegetation.

It has been known for some time that electricity was of value in viticulture, but it has not yet been avail-



Electro-Culture of the Future.

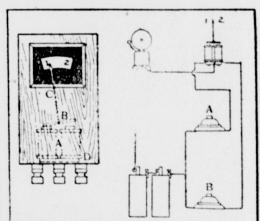
A" and "B" are metal plates buried in the ground at opposite sides of tree. An electric current entering it at "A" flows through soil and roots to "B." The tree represented on the left has not been treated by electricity.

erable scale. When the late Sir Frederick Bramwell was told that certain grapes presented to him by Sir W. Siemens had been subjected to electricity during their growth, "Ah, I though so," observed Sir Frederick: "they had to me a taste of currents." "Electroculture" is now, however, under the direction of M. Adolphe Barde, entering on a new stage in Switzerland. Not only has it been found that a high voltage improves the growth of the vine, but also kills the phylloxera disease. The Fuchs method has also been applied to apple trees, and one tree, near Dieppe, has given astonishing results over its fellows. Here, then, may be a means of reviving our fields and orchards and mak-

HOME-MADE ANNUNCIATOR.

Convenience Which You May Put in

When one electric bell is operated from two push buttons it is impossible to tell which of the two push buttons is being operated unless an annunciator or similar device is used. A very simple annunciator for indicating two numbers can be made from a small box, Fig. 1, with an electric bell magnet, A, fastened in the bottom. The armature, B, is pivoted in the center by means of a small piece of wire and has an indicator or hand, C, which moves to either right or left, depending on which half of the magnet is magnetized. If the back armature, D,



Annunciator and Wiring Diagram.

of the magnet is removed, the moving armature will work better, as this will prevent the magnetism from acting on both ends of the armature.

The wiring diagram, Fig. 2, shows how the connections are to be made. If the push button 'A is closed, says Popular Mechanics, the bell will ring and the pointer will point at 1, while the closing of the push button will ring the bell and move the pointer

TRY THIS.

An Interesting Experiment With Colored Electric Lamps.

than explained: Place the hand or other object in the light coming from two incandescent lamps. one red and one white, placed about a foot apart and allow the

shadow to fall on a white screen such as a table cloth. Portions of the shadow will then appear to be a bright green. A similar experiment, says Popular Mechanics. consists in first turning on the red light for about a minute and then turning it off at the same time that the white one is turned on. The entire screen will then appear to be a vivid green for about one second, after which it assumes its normal color.

Privacy on Party Telephone Lines.

A New York inventor claims to have perfected a device that will put telephone lines. The device can be connected to any 'phone and only those carrying on the conversation can hear what is said.

X-Ray in Pearl Fisheries. The X-ray is being used by pearl fisheries of Ceylon to determine the presence of pearls in oysters.

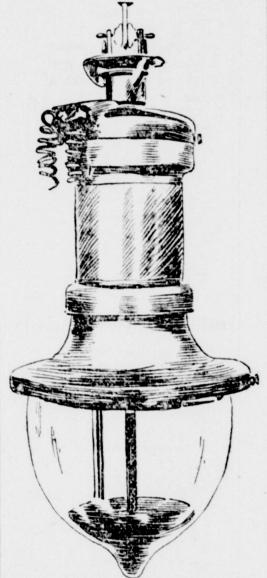
NEW "WICK" FOR ARC-LAMPS.

Magnetic Iron Ore Found to Be Good Substitute for Carbon.

In the search for a lamp that shall have the efficiency of the new "flaming" are or "flame-carbon" lamps, without their color, which some people consider objectionable, it has been discovered that magnetic iron ore, or 'magnetite," is a desirable substitute for carbon, being incombustible at all temperatures. It is as good a conductor as carbon and gives a white arc of high brilliancy. Says J. L. Hyden, writing on the subject in Cassier's Magazine:

"In this new arc-lamp steadiness ed of to any extent, or on any consid- and white color of the light are combined with a high efficiency and long life of the electrodes. It was found that the arc flame which carries the current is fed by the negative terminal only. It shoots out from this terminal almost in the form of a blast flame. The positive terminal takes no part in the production of the arc flame, and its material is, therefore, unessential. It is necessary only that the positive does not get so hot as to burn or melt off. To avoid this, the positive is made large and of a metal which is a good conductor of heat, thus carrying away the heat.

"For the negative electrode, magnetite alone can be used. But while giving more light than carbon, for the same power, pure magnetite is not so



A Magnetic Arc-Lamp.

It is fitted with special closed base, outer efficient as some other oxids of metals

of the iron group; accordingly, a small percentage of other metallic oxids is added to the magnetite to increase the efficiency. Pure magnetite is consumed rather rapidly. An electrode of pure magnetite does not last any longer than a carbon in an enclosed lamp, and it also tends to un-

steadiness or flickering of the light. "The life of a magnetite electrode eight inches long and half an inch in diameter is about 180 to 200 hours; that is, much longer than that of an enclosed arc electrode.

"In the magnetite lamp, as shown in the figure, the positive electrode is not consumed at all, and is made of copper as a permanent part of the lamp. Only the negative electrode is a magnetite stick. It consists of a thin iron tube, which is filled with the finely powdered mixture of magnetite and other compounds."

The lamp machanism, we are told, is essentially different from that of the carbon arc-lamp. Since the light comes from the arc flame and not from the tips of the electrodes, constant arc-length is required, and the mechanism is arranged so as to secure this. The lamp gives a distribution of light that makes it specially suitable for street use, the greatest amount being thrown in a direction slightly below the horizontal, and only a little directly downward. There are none of the glaring bright spots, sep-To many the following experiment arated by darkness, so noticeable unmay be much more easily performed der the ordinary carbon arc.

Wireless for Railroads.

The Prussian and Bavarian authorities are experimenting with a system of wireless telegraph signals for railroads which is said to promise good results. An aerial transmitter wire is carried on the telegraph poles at 'nephews, but there are generally sevthe side of the road, with transmitting stations in the signal bell towers, and a wire loop antenna is placed lency, it is not astonishing when one on the top of one of the cars of the train. By this means signals to 'stop," "go ahead," "go slow," and of gourmands. There are truffles, so on, can be transmitted to moving fattened poultry, grapes and other trains over an effective distance of fruit in abundance, and the presiseven and a half miles.

Experiment of Electric Power Plant.

flooded has been adopted at the new about 320 by 75 feet has been excavated to a depth of about 12 feet, and lined and sub-divided by concrete walls into 12 80 by 25 feet pits. Their bottom is the clay subsoil, and the walls are carried about four feet above ground. The pits can be flooded by means of a 12-inch water main. The longitudinal division walls are wide enough to carry the tracks on which the coal is delivered.



HER FIRST YEAR

of the president of the French re- books. public, very little is know about her | Mme. Fallieres' dislike for ostentathat could not be summed up in a tion shows itself in many ways. Dressfew lines: Excellent housekeeper, wife ed in a simple but elegant black and mother; up till now, these have gown, or at least a dark color, she been her principal roles in life, and looks much slimmer than she really she has played them to perfection. is. Even when she entertains roy-But to-day she has another' part, alty she does not wear jewels. "I wife of the president. How will she never had them before," she says; succeed with this? Twelve months "why should I have them now?" As have hardly elapsed since M. Fallieres | a hostess she is not gushing, although succeeded M. Loubet, and it would be polite, and her husband is generally unjust to pass a judgment so soon.

like to be a president's wife? What is simplicity itself. is life like at the Elysee? What kind | Like their predecessors, the Louof person is the president's wife?

years that she was at the Palais du have not spoilt them; they belong to Senat, always shunned publicity as that category of persons who have much as possible—a policy now con-

tinued at the Elysee. at the Elysee, Mme. Fallieres has al- How pleased and proud are these ways superintended her household in peasants to-day to think that a son of the most careful manner. This is, of their soil should be called upon to becourse, by no means necessary, but it | come a ruler of nations! "My grandis one of the pleasures of which she father was a village blacksmith," M. cannot deprive herself-and did not! Fallieres is never tired of telling etiquette forbid it, she would go to you. market with her cook. One change she has made at the Elysee has been greatly criticised. The chef, who had become quite well known, has woman cook from the beloved Gascon home. This will not only reduce the household expenditure, but allow the mistress of the house to know all the

inner mysteries of the kitchen. Before her marriage Mme. Faillieres was Mlle. Jeanne Besson, "la belle by her parents who were not at all taken with the young fiance's advanced views. For M. Fallieres is, and always has been, a stanch republican, and he was so at a time when such a declaration was dangerous. Still Mme. Fallieres had her own way, and it is needless to add that she has never regretted her choice.

Although her dislike for ceremony is so great, she has never allowed it to interfere, so far, with her companying her husband on his husband's advancement. He is always her first consideration, and her life-long devotion to him is admirable. No one knows what agonies she endures every time he leaves the Elysee. Who knows if some villainous anarchist will not come and kill him? "As if any one would attempt to murder our dear president," urges a

friend. Yet, Carnot was killed. Every morning, after an early breakfast, the president goes for a brisk two hours' walk. He considers this a cure for the corpulency with which he finds himself threatened. It is quite impossible to keep pace with him, he walks at such a rate. Returning to work at ten o'clock, usually in a fever heat, he finds his wife, who always sees him off, anxiously awaiting his return, to see at the same time that he changes his clothes. She is

terrified lest he should catch cold. The president's family circle consists of a son and daughter and two eral guests to lunch and dinner. If the host is threatened with corpusees his liberal table. But then, he is Gascon, and Gascony is the home dent's own wine from Loupillon is ap preciated by all. The mysterious personage in the president's household has already been crossed in love, oth- proaching the boy, he inquired: ers that she wanted to take the veil; in either statement. It certainly streets?" would have complicated present affairs of state had the president's plied: daughter been a nun. She is kind,

Although Mme. Fallieres is the wife whole days devouring the driest

her chief topic of conversation. A Had it not fallen to the lot of M. person's household often betrays a Fallieres to become president of the character as much as her dress. But Republic, Mme. Fallieres would have in Madame Fallieres' case-that is to passed from this world to the next, say as far as the Elysee is concerned according to the manner of most |-it is different. The Elysee is a kind "bourgeoises," unknown save to her of hotel where she will stay for seven little circle of intimate friends. But years; and the same remark can be it is just the fact that she is the wife applied to the president's other official of the representant of France that residence, Rambouillet. To see Mamakes people curious to know some- dame Fallieres' personal taste, go to thing about her. What does it feel her coutnry home at Loupillon; this

bets, the Fallieres are of the humblest Mme. Fallieres, during the seven origin, and glory in the fact. Honors honors thrust upon them, and nothing gives them greater pleasure than to At the Palais du Senat, as well as talk of their dear Gascon peasants.

Although the president no longer lives at Mezin, he has by no means severed his connection with that place. Every time he returns to been replaced by a cordon bleu, a Loupillon he stops there to see his "friends" as he calls them: woodcutters, various small shopkeepers, and his faithful barber, who always has the honor of cutting and keeping the presidential hair. The country all round Loupillon is charming-a beautiful little tranquil spot, now famous Jeanne Besson," as she was known as the place where the French presiin the village of Mezin. Her marriage dent has spent the greater part of his was looked upon with great disfavor life. The house stands on the top of a hill, whence can be had a charming view of the whole country, bright and green and fresh; and as the nearest village is far off, M. Fallieres is alone to enjoy his vines. How the Fallieres miss the beautiful trees and vines of Loupillon! How they long to get away from town and all the ties of public life! And yet in the country they rise at the same early hour, Madame Fallieres generally acmorning walks.

> Although the Fallieres have plenty of friends, they entertain as little as possible. There are a certain number of official receptions, however, which every president gives, which have become almost national fetes, and which, for a foreigner especially, are extremely interesting. In winter there are two or three balls given, and the assembly is always brilliant with uniforms.

In spite of her numerous state calls. which she so dislikes, Madame Fallieres manages at times to slip away unnoticed and visit the very poor of Paris. One indiscreet person once saw her going out accompanied by a maid carrying a big basket. The indiscreet person spread the tale abroad and the world naturally concluded she was going to market. She dearly loves the poor. What an acquisition she would have been in a country parsonage!

Like all public persons who are worth anything at all, the Fallieres have their enemies, in spite of what the world may say; but no one can take a peep into this little household without finding out the rare qualities of the host and hostess.

GRACE ELLISON.

Truancy Vindicated.

An old gentleman, upon seeing a is his daughter, Mlle Fallieres, who small boy playing in the streets and Storing coal in pits capable of being has passed the age of 25, and yet re- remembering that the school term had mains unmarried! A remarkable co- begun a short time previous, thought plant of an American electric power incidence in France, if the parents it his duty to take the youngster to company at Hawthorne, Ill. A plot can give a dowry. Some say that she task for being absent from school. Ap-

> "My son, how is it you are not at but there may not be a word of truth school instead of idling in the

Hesitating a moment, the lad re-

"Well, pap's out of work, ma's sick. however, sufficiently intelligent, and brother Johnnie got his arm broke, gives up a good deal of her time to the baby's gettin' teeth, I ain't got no charity. Reading is her great pas- shoes, and, besides that, there ain't sion, and in the country she has spent no school to-day."-Judge's Library.

Coffman & Owen HARDWARE and TINNERS

'PHONE NO. 279

THE EVENING NEWS.

DEVOTED TO MAKING ADA A LARGER AND MORE PROGRESSIVE CITY

M. LEVIN NEW and SECOND HAND FURNITURE

VOLUME 4

ADA, INDIAN TERRITORY, FRIDAY EVENING, MAY 17, 1907

KIRSCHBAUM

The name that stands for everything good in clothing. Look for the label--it is a small thing to look for but a big thing to find-and it means QUALITY.

We are sole agents in Ada for this line.

Cox-Greer-McDonald Co.

Burnt Clay Ware Facts.

We have now ready for immediate shipment \$00,000 Brick. In addition to making building brick we are now prepared to make Vitrified Hollow Building Blocks. They are impervious to moisture, are fire frost and vermin proof. There is no other material known which equals it for buildidg purposes. They are cheaper and better than either lumber, stone or concrete. The ideal material for cellar, wall, barns, stables, worthouses, residences, etc. We make to order hollow brick for partitions ready to plaster on. No lathing required. We make drain tile from 2 to 18 inches in diameter, and vitrified sidewaft and street paving brick, red, chocolate, brown and salt-glazed face brick. Nothing will go through fire and stand but barnt clay. Lumber burns up and stone and cement crumbles from heat and water in case of fire. Ask them at San Francisco. Write for further information.

A Vacet More ADA SPERSSED BBECK & THE CO.

ADA PRESSED BRICK & TILE CO. A. Vegt, Mgr.

We keep a full line of prescription goods. We know how and can fell any prescription.

₩e don't substitute.

We deliver.

17 2

Crescent Drug Store

OVERDRAFTS

It is becoming well known by husiness men that overdrafts, whether lyrge or small, are not approved by the comptroller of the currency. The large central banks allow overdrafts only in a very small way, and this, it matters not how small, is not approved by the powers that be. This unbusinesslike habt of overdrafts grew out of advancing on moving products, gue as cotton, grain and fat stock on the move. The overdraft system is wrong and the man whose account is always overdrawn is the man who spends more money than he makes and will finally have no bank account.

Ada National Bank

Capital and Surplus, \$63,500

CAPITOL HILL LOTS ON EASY

PAYMENT

PLAN

Capitol Hill

Acres will be best residence property. Close in; shade trees on every street

Convention Committee Will Show Up Conspiracy Plans

mittee that expects to visit Washington and consult with Attorney General Bonaparte in reference to the Okla-injunctions sued for and secured from homa constitution, will depart from the courts of Oklahoma. Oklahoma City at 5 o'clock this evening over the Prisco to St. Louis, expecting Judge W. A. Ledbetter of Ard- which, he believes, will convince that more, who is today in Kansas City official that the and will meet the party in St. Louis, made by the constitutional conven whence they will proceed to Cincinnati tion are perfectly fair and equitable. via the Big Four, arriving in Wash-ington Sunday morning over the Chesapeak & Ohio line.

The committee consists of S. W. They will be accompanied by J. B. convention is inclined to disregard the Thompson, chairman of the state mandates of the courts is untrue, aldemocratic campaign committee.

It is the purpose of the committee to go over the constitution in confer- lated. ence with the attorney general and explain to him any and all the provisthe intent of which he may have been nonneed." informed by the conspirators who have been industriously laboring to de- from Washington by Wednesday feat statehood. The election for the Thursday of next week.

The constitutional convention com- ratification of the constitution will also mittee that expects to visit Washington he discussed thoroughly, as well as the

Chairman Thompson will present to the attorney general facts and figures. T..... apportionments

Concerning the attitude of President Murray relative to the election call, Chairman Thompson said yesterday:

"Mr. Murray will not issue the call Hayes of Chickasha, C. L. Moore of unless the injunctions against him are Enid and W. A. Ledbetter of Ardmore, dismissed. That the president of the though I am aware that rumors to that effect are being industriously circu-

"There are no injunctions against holding the primaries, however, and ions of that matriment concerning they will be held on June 8 as an-

The delegates expect to be home

Large Crowd Hears Him=Opponents of social and munistrial progress will be graphically told to the visitors. Fail to Appear on the Stand

I. T., May 16 -- Indge tenry M. Farman spake here today to the past few months which has hindain, that they will carry this county for Purman, notwithstanding it is near the home of his opponents, Owers and disappointed he cannot make the Rutherford.

Mr. Owen, although he was invited to be present, failed to put in an apto be present, failed to put in an appearance. This was a disappointment to the people for they wanted to hear nrman and Owens speak together.

Expressions are plentiful to the effect that Furman is the man to be depended on, the man to be sent to the United States senate from the east

McAlester Man Withdraws from Con-Congressional Race.

P. Hill, candidate for congress from five civil tribes commission is final the Fourth district has withdrawn from the race and would take the stump for Charley Carter of Ard-

cress Mr. Hill said.

oughly and canvassed it very carefully and an attained a large majority of the people of this district the commission in rejecting the rights of the majority of the people of this district to represent commission in rejecting the rights of the majority o them, feeling that in the matter of the plaintiffs in the case to enroll-ladian legislation and removal of restrictions a man of Indian blood can personsthe statutes directed the comest represent them. For this reason mission as to whom to enroll, and I have decided to withdraw from the

> shall do all in my power to assist titled to an equal share in thetribal him. In this matter, as in all others lands. where the good of my party and felvale in the ranks fighting for the elec-tion of the people's choice."
>
> Tagler, Lee and Sams of A

> sentative of The News whether he be represented by Mansfield, McMur-could confirm the above dispatch he said: ""Yes, it is a fact. I just The legal profession of the two na-heard of it. There has been consider-tions and the country is greatly in-

a large crowd on the occasion of the dered him from making as active a large crowd on the occasion of the opening of the bridge over Grand river. which caused him to withdraw. His speech was received with on which caused him to withdraw. I thusiasm, and his friends considently am sorry he has been forced to. It is a shock to me, but it one of those things which cannot be helped. I am

Townsend's Court Must Flx Status for 20,000 People.

Ardmore, May 17.-

The Bettie Ligon case, involving the rights of 2,000 persons and \$20,-000,000 of property, probably the largest case of its kind ever argued largest case of its kind ever argued in English or American courts, will be called up for argument in India. be called up for argument in Judge Townsend's court this morning.

The opening gnn will be fired by United States Attorney Walker, representing the government. He will contend that the question at issue is McAlester, i T. May 17,-This city a political question and that the de-is agog with the report that Hon. E. Cision of the interior department and and unreviewable by the courts

The contention of the plaintiffs will be that the government of the United when asked for a statement for the tional power to determine who was if the commission did not do as the race and support the Hon Charles statutes directed should be enrolled, the courts have the power to compel their enrollment and decree them en-

Donglas H. Johnson and Green Mclow man is at stake, I submit grace-fully to their will, and am now pri-

Hagler, Lee and Sams of Ardmore and Webster Ballinger of Washington When Sherwood Hill of Ada, broth-will appear for the plaintiffs. The er of Ed Hill, was asked by a repre-Choctaw and Chickasaw Nations will

Telephone Directory.

The New Telephone Directory is being prepared for the Printer. We want your name to appear correctly. Any changes you desire, notify the Manager.

PIONEER TELEPHONE & TELEGRAPH CO.

The Crystal Ice Cream Factory

Ada, Indian Territory,

IS NOW READY FOR BUSINESS. We guarantee our cream to be pure in every respect. Your order shall get prompt attention and be shipped by quickest route.

The Jamestown Exposition.
One of the features of the Oklahoma Exposition will be the lecture on stock, of churches, schools and other "The Story of Oklahoma," illustrated public Institutions. Nor should the by stereoptican views from real life in the new state. A small auditorium attached to the Oklahoma building, fitted with opera chairs and seating 150 or with opera chairs and seating 150 or 200 people, will be devoted for this tended for this purpose. Here, at certain stated inpurpose, there are of seal present day instances it is best to procure the tervals, the story of real, present day instances it is best to procure the Oklahoma, with all its attractions, posservices of a photographer who sibilities, resources and its evidences makes a specialty of scenic work. of social and industrial progress will This effective means of advertising was prices for making steropticon slide resorted to in a number of instances, from photographs. All photograph and with most excellent results at the should be accompanied by accura St. Lonis World's Fair three years ago. descriptive matter.

It is desired that every county in the Further particulars in regard to state should be fairly represented in proposed illustrated lecture will should be selected for this purpose- tion Co., Oklahoma City, Okla

Photographs to Advertise Okiaboma at views of cities, towns, villages, o farms and farm homes, of fields gar dens, orchards, vineyards, and livephotographer wh

Each county, community or indi

Further narticulars in regard to

The Long Distance Telephone

USE IT TODAY AND SAVE DELAY

Other ways of transacting your affairs cannot compare with it is HIGH VALUE LOW PRICE QUICK SERVICE Tis the comprehensive means of communication

PIONEER TELEPHONE AND TELEGRAPH CO.

Portland Park Addition

Lots near the big Cement Plant to accommodate the hundreds of laborers to be employed in this great industry. This need has been met by laying out the Portland Park Addition just west of the cement plant. Lots are 30 feet by 140, with 60-foot streets and 20-foot alleys. Prices of lots are from \$20 to \$30. Terms, \$5 down and \$2 per month. A large reservoir is to be built on the north side by the cement company which will afford boating and fishing.

The Title is Perfect and the Location Sightly and Healthful.

Get on Easy Street by Buying Lots in

Portland Park. Homes in the Reach of All in Portland

Park Addition. Plant your Money in Portland Park and let it

Grow. Real Estate is the foundation of wealth--it's

safe and sure. Get in on the ground floor at **Portland Park**

Only room for 80 families in Portland Park while hundreds will be seed. This is the only land that will be available for years.

Have you seen Ads lots advance one hundred and even one thousand per cent, while you waited to see what the town would do? Take a tumble to yourself and buy lots in Portland Park. These lots are being sold at half their real value and on terms within the reach of all.

Ada Title and Trust Co.

) j

Act Ace



and comets threatening from above surely these are days of uncertainty and anxiety for the inhabitants of this mundane sphere. Astronomical calculation tells as that four big comets are headed for the earth, coming with that awful speed which only those creatle tramps of the heavons can attain Three are due this year, and the fourth, which is the one which is causing the greatest speculation, will come into view in 1910. This last is known as Halley's comet. At present known as Halley's comet. At present it is not far from the orbit of Jupiter. and by the time the year has waned it will be speeding through the belt of the asteroids—a group of minature planets revolving in orbits just out side of that of Mars

Assuming that the gigantic star-like Assuming that the gigantic startise nucleus and its mighty nebulous tail succeed in passing without deaster through this maze of little world,—none of which is more than 100 miles in diameter-it will cut across the orbit of Mars and touch upon that of the earth. That the comet will not come in contact with one or more of these planetoids is not at all an assured fact, but this does not concern

est the sun it will be many millions of miles inside the earth's orbit, and hence there will be two occasions when it and the earth might most, namely, when the former passes into and out of the latter's path. If such a celestial collision should take place, destroy all life on that side of the

Olbers, a German astronomer living in the interval between 1758 and 1840. pointed out that Biela's comet would, in 1832, pass within 20,000 miles of the pointed out that Biela's comet would, this is an envelope of dense gaseous in 1832, pass within 20,000 miles of the matter that is in perpetual motion earth's orbit, though the carth would. This portion is called the coma, and not reach the same point until a to its activity is probably due tho not reach the same point until a month later. While astronomers saw no danger, a great many people who feared the verity of the deductions tooked forward to the time with considerable apprehension. They were greatly relieved, however, for as predicted the comet came on the day the mathematicians named, and all

danger had pussed.

Halley's comet, which is now approaching, is of extraordinary interest. It was the first to be suspected of returning periodically, as well as the first whose period of revolution was calculated. was calculated.

It will be its thirteenth visit which the comet will make three years hence, but who can tell what scene it will look down upon? Many authorithe earth, though it may not he as brilliant or as conspicuous as in its earlier returns. Arago suggested that comets in traversing their gigantic orbits might throw off into space rearly all the matter of which they were composed when at a point nearest the sun.

Under these conditions, then, it is evident that some of the more at-tenuated ones may, in the course of time, pass entirely out of existence, though they may, on the other hand, attract particles floating in space attract particles floating in space glong their paths and so equalize their particles This would account for the varying intensity of the same comet, Halley's. Howeve this may be, it must be remembered that appearances of comets in the carly days were much more mysteriand proportionately impressive than in the more enlightened ages and that the extraordinary brilliancy recorded in some instances was, quite likely, due more to imagination than actual state of the comet.

When the great comet comes on the scene in 1910, its nucleus or beard will appear like a star of the first but having a mighty tall thailing after it and pointing away

What with earthquakes from within 1 of the smaller comets which are tail less, the one named for Halley is formed of three distinct parts, namely the nucleus, come and tall. The rucleus is the concentrated part and shines by the reflected light of the sun, while the tail gives out a light of its own, due chiefly to the glowing carbon vapor which is not unlike that of an ordinary gas jet.

Though shining as brightly as Jup-

iter, and sometimes visible even in the daytime, the comet is very light in weight, being not more than one one-millionth as heavy as the planet gamed. That this is true is known from the slight attraction it exerts on the pionts, while the latter fre-quently pull the comet out of its course. The tail is so firmsy that should it brush the earth it would hardly be noticeable

When Halley's comet is first seen by the comet seekers as it rushes headleng toward the sun, it will ap-pear like a round, dim bail of bay light. As it comes nearer the earth, its tall will standardly appear and lengthen. It may increase or decrease from night to night, varying from 25 to 15,000 miles in 24 bours, though us nearly as much as the possibility of should it do this, it would be an ex-fis coming into collision with the continuation than the rule. As the great celestial messenger swings. When the bright-tailed orb is near-round the sun, its tail will apparently millions of grow smaller, and finally disappear orbit, and the ball of hazy light alone being left occasions to tell of its flight to Neptune. After a little this will be gone to be seen

no more until the year 1985.

The composition of comets inter estel men even before their periods were culculated, and Halley's will be the comet would probably be burned up in the earth's atmosphere, and the earth be still left intact, though the blinding light and intense heat would The spectroscope has shown what other and smaller comets were made of. The nucleus is a solid mass formed of different substances, and

tail, attracting and repelling the gaseous particles of waste material. The effect of the sun on the nucleus

is to draw it to it, but at the same time it has an evident tondency to repei the tail, and thus it is that the tail always stands out and away from the sun. The terrific velocity of the the sun. The terrine verceity of the nucleus when a comet whirls round the sum shows plainly that its tall is not an letegral part of the main body, for, if it was, the centrifugal force to which its extreme end is subjected would throw it off onto space.
The tail of Halley's comet whe

previously observed curved toward the rear something like a sword and indicating that the particles compos-ing it as they pass outward move at tics believe it will come very close to the same slow rate at the interior particles and, in consequence, are left behind.

There are many small periodic com-ets that have been discovered in re-cent years, but Halley's is the only great comet that appears at regular intervals and its periodic visits is al-ways assured of an interested and delighted throng of observers for there are few indeed who can say they

ere saw it before.

In spite of the comforting assur ance of astronomers that the approaching comet will be harmless, as far as its general effects upon the earth are concerned, and providing, of course, that the comet ever reaches us, Mme. de Thebes, the Mother Shipton of Paris, has predict ed that the comet is going to make a great deal of trouble for the earth. Mme. de Thebes predicted the Boer war, the great Charlty Bazaar fire in Paris, the Servian massacre, the San the discovery of radium.

Though a very small kingdom, Denmark can boast of thrones and throne rooms unique in some respects. noteworthy thrones is in the Knights' hall of t Schloss Rosenborg in Copenhagen.



HELPS PLANTS TO GROW.

Currents of Electricity Prove Stimulating to Vegetation.

It has been known for some time that electricity was of value in viti-culture, but it has not yet been availed of to any extent, or on any consid



Electro-Culture of the Future.

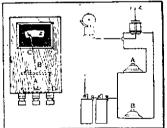
" and "R" are metal plates builed in the ground at apposite sides of tree. An electric current outcamp it at "A" thows through soil and raots to "B". The tree represented on the left has not been treated by electricity.

able scale. When the late Sir Frederick Bramwell was told that certain grapes presented to him by Sir W. Siemens had been subjected to electricity during their growth, "Ah, I their during their growth, "Ah, I though so," observed Sir Frederick: "they had to me a taste of currents" Electroculture" is now, however, under the direction of M. Adolphe Barde. entering on a new stage in Switzer-land. Not only has it been found that a high voltage improves the growth of the vine, but also kills the phylloxera disease The Fuchs method has ora disease. The Fuchs method has also been applied to apple trees, and one tree, near Dleppe, has given astonishing results over its fellows. Here, then, may be a means of reviving our fields and orchards and making the desert blossom as the rose.

HOME-MADE ANNUNCIATOR.

Convenience Which You May Put in Your Home.

When one electric bell is operated from two push buttons it is impossible to tell which of the two push buttons is being operated unless an annunciator or similar device is used simple annunciator for indicating two numbers can be made from a small box, Fig. 1, with an electric bell mag-net, A, fastened in the bottom. The armature, B, is pivoted in the center by means of a small piece of wire and has an indicator or hand, C, which moves to either right or left, depending on which half of the magnet is magnetized. If the back armature, D,



Annunciator and Wiring Diagram.

of the magnet is removed, the moving armature will work better, as this will prevent the magnetism from acting

prevent the magnetism from acting on both ends of the armature. The wiring diagram, Fig. 2, shows how the connections are to be made if the push button A is closed, says Popular Mechanics, the bell will ring and the pointer will point at I, while the closing of the push batton will ring the bell and move the pointer

TRY THIS.

An Interesting Experiment With Col-ored Electric Lamps, *



To many the following experiment Place the hand or other object in the light coming from two incanfrom two incan-descent lamps, one red and one white, placed about a foot apart and allow the shadow to fall on

white screen such as a table cluth By write serven sheat as a table clots. Portions of the shadow will then ap-pear to be a bright green. A similar experiment, says Popular Mechanics consists in first turning on the rec light for about a minute and then turn-ing it off at the same time that the white one is turned on. The entire screen will then appear to be a vivid for about one second. which it assumes its normal color.

Privacy on Party Telephone Lines. A New York inventor claims to have perfected a device that will put an end to eavesdropping on party telephone lines. The device can be connected to any 'phone and only those carrying on the conversation

X-Ray in Pearl Figheries. The X-ray is being used by pearl fisheries of Ceylon to determine the presence of pearls in cysters.

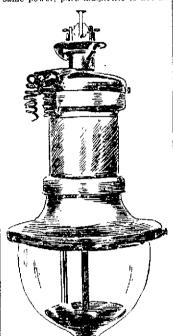
NEW "WICK" FOR ARC-LAMPS. Magnetic Iron Ore Found to Se Good

Substitute for Carbon.

In the search for a lamp that shall have the efficiency of the new "flam-ing" arc or "flame-carbon" lamps, with-out their color, which some people consider objectionable, it has been consider objectionanie, it has been discovered that magnetic iron ore, or "magnetic," is a desirable substitute for carbon, being incombustible at all temperatures. It is us good a conductor as carbon and gives a white are of high brilliancy. Says J. L. Hydon, writing on the subject in Cassier's Magazine: Magazine:

"In this new arc-lamp steadiness "In this new arc-lamp steadiness and white color of the light are combined with a high efficiency and long life of the electrodes, it was found that the arc flame which carries the current is fed by the negative terminal only. It shoots out from this ferminal almost in the form of a blast flame. The negitive terminal takes no flame. The positive terminal takes no part in the production of the ard flame, and its material is, therefore, unessential. It is necessary only that the positive does not get so hot as to burn or melt off. To avoid this, the positive is made large and of a metal which is a good conductor of heat, thus carrying away the heat.

"For the negative electrode, magnetite alone can be used. But while giving more light than carbon, for the same power, pure magnetite is not so



A Magnetic Arc-Lamp.

It is fitted with special closed base, unter globe, and have one-page reflector efficient as some other oxids of metals of the iron group; accordingly, a small percentage of other metallic oxids is added to the magnetite to increase the efficiency. Fure magnetite is consumed rather rapidly. An electrode of pure magnetite does not last

any longer than a carbon in an en-closed lamp, and it also tends to un-steadiness or flicketing of the light. "The life of a magnetite electrode eight inches long and half an inch in dlameter is about 180 to 200 hours; that is, much longer than that of an enclosed are electrode

"In the magnetite lamp, as shown in the figure, the positive electrode is not consumed at all, and is made of copper as a permanent part of the lamp. Only the negative electrode is a magnetite stick. It consists of a thin iron tube, which is filled with the finely powdered mixture of magnetite and other compounds."

and other compounds."

The lamp machanism, we are told, is essentially different from that of the carbon arc-lamp. Since the light comes from the arc flame and not from the tips of the electrodes, constant arc-length is required, and the mechanism is arranged so as to secure the lamb lamp cines a distribution. The lamp gives a distribution of light that makes it specially suitable for struct use, the greatest amount being thrown in a direction slightly below the horizontal, and only a little directly downward. There are none of the glaring bright spots, separated by darkness, so noticeable un-

Wireless for Rallroads.

The Prussian and Bavarian author itles are experimenting with a system of wireless telegraph signals for rail roads which is said to promise good results. An aerial transmitter wire is carried on the telegraph poles at the side of the road, with transmiters, and a wire loop antenna is placed on the top of one of the cars of the By this means signals train. By this means signals to "stop," "go ahead," "go slow," and so on, can be transmitted to moving trains over an effective distance of seven and a half miles.

Experiment of Electric Power Plant. Storing coal in pits capable of being flooded has been adopted at the new plant of an American electric power company at Hawthorne, Ill. A plot about 320 by 75 feet has been excavated to a depth of about 12 feet, and valued to a depth of about 12 feet, and lined and sub-divided by concreto walls into 12 80 by 25 feet pits. Their bottom is the clay subsoil, and the walls are carried about four feet above ground. The pits can be flooded by means of a 12-inch water main.

The Aongitudinal division walls are enough to carry the tracks on wider which the coal is delivered.



Although Mme. Fallleres is the wife whole days devouring the driest of the president of the French re-public, very little is know about her that could not be summed up in a few lines: Excellent housekneper, wife and mother: up till now, these have been her principal roles in life, and she has played them to perfection. But to-day she has another part, wife of the president. How will she succord with this? Twelve months

But to-one and another part, wife of the president. How will she succoed with this? Twelve months have hardly clapsed since M. Fallieres succeeded M. Loubet, and it would be unjust to pass a judgment so soon. Had it not fallen to the lot of M. Fallieres to become president of the Republic. More Fallieres would have passed from this world to the next, according to the manner of most "hourgeolses," unknown save to her little circle of intimate friends. But it is just the fact that she is the wife of the representant of France that makes people curious to know something about her. What does it feel like to be a president's wife? What is life like at the Elysse? What kind of person is the president's wife?

Mine, Fallieres, during the seven yours that she was at the Palais du Search supports.

yours that she was at the Palais du Senat, always shunned publicity as much as possible—a policy now con-tinued at the Elysce.

thrucd at the Elysco.

At the Palais du Senat, as well as at the Elysco, Mine. Fallieres has always superintended her household in the most careful manner. This is, of to the first in the pleasures of which she cannot deprive herself—and did not etiquette forbid it, she would go to etiquette forbid it, she would go to market with her cook. One change she has made at the Elysce has been greatly criticised. The chef, who had become quite well known, has been replaced by a cordon bleu, a woman cook from the beloved Gascon home. This will not only reduce the household expenditure, but allow the mistress of the house to know all the inner mysteries of the kitchen.

Before her marriage Mine. Faillieres return her marriage aime, Fainferes was Mile Jeanne Besson," as she was known in the village of Mezin. Her marriage was looked upon with great disfavor by her parents who were not at all taken with the young flance's advanced views. For M Failferes is, and always has been a stanch repuband always has been, a stanch republican, and he was so at a time when such a declaration was dangerous. Still Mme. Fallieres had her own way, and it is needless to add that she has

and it is neededs to add that she has never regretted her choice.

Although her dislike for ceremony is so great, she has never allowed it to interfere, so far, with her husband's advancement. He is alhusband's advancement. He is al-ways her first consideration, and her life-long devotion to him is adultable "As if any one would attempt to mur-der our dear president," urges a triend. Yet, Carnot was killed.

Every morning, after an early breakfast, the president goes for a brisk two hours walk. He considers this a cure for the corpulency with which he finds himself threatened. It is quite impossible to keep pace with him, he walks at such a rate. Return-ing to work at ten o'clock, usually in n fever heat, he finds his wife, always sees him off, anxiously awalting his return, to see at the same time that he changes his clothes. She is terrified lest he should catch cold.

The president's family circle con-sists of a son and daughter and two hophews, but there are generally several guests to lunch and dinner. the host is threatened with corpu lency, it is not astonishing when one sees his liberal table. But then, he is Gascon, and Gascony is the home of gourmands. There are truffles, fattened poultry, grapes and other fruit in abundance, and the president's own wine from Loupillon is appreciated by all. The mysterious personage in the president's household is his daughter, Mile Failleres, who has passed the age of 25, and yet re-mains unmarried! A remarkable coincidence in France, if the parents can give a dowry. Some say that she has already been crossed in love, oth-ers that she wanted to take the veil; but there may not be a word of truth either statement. mould have complicated present af-fairs of state had the president's daughter been a nun. She is kind, however, sufficiently intelligent, and gives up a good deal of her time to charity. Reading is her great pas-sion, and in the country she has spent

Mmc. Failteres' dislike for estenta-Mmc. Faitteres district for observa-tion shows itself in many ways. Dress-ed in a simple but elegant black gown, or at least a dark color, she looks much silmmer than she really is. Even when she entertains roy-aity she does not wear jewels. "I is. Even when she entertains royalty she does not wear jewels. "I never had them before," she says, "why should I have them now?" As a hostess she is not gushing, although polite, and her husband is generally 🔪 her chief topic of conversation. A person's household often betrays a character as much as her dress. But in Madame Fallieres' case—that is to say as far as the Elysee is concerned.—It is different. The Elysee is a kind of hotel where she will stay for seven years; and the same remark can be applied to the president's other official residence. Ramboullet. To see Ma-dame Fallieres personal taste, go to her coutnry home at Loupillon; this is simplicity itself.

Like their predecessors, the Lou-bets, the Fallieres ararof the humblest origin, and glory in the fact. Honors have not spoilt them; they belong to that category of persons who have honors thrust upon them, and nothing gives them greater pleasure than to talk of their dear Gascon peasants. liew pleased and proud are these peasants to-day to think that a son of their soil should be called upon to become a ruler of nations! "My grandcome a ruler of nations! "My g father was a village blacksmith. Fallicres is never tired of to you.

Although the president no longer lives at Mezin, he has by no means severed his connection with that place. Every time he returns to Loupillon he stops there to see his "friends" as he calls them: woodcutters, various small shopkeepers, and this faithful barber, who always has the honor of cutting and keeping the presidential hair. The country all round Loupillon is charming—a beautiful little tranquil spot, now famous as the place where the French president has spent the greater part of his dent has spent the greater part of his The house stands on the top of a hill, whence can be had a charming view of the whole country, bright and green and fresh; and as the near est village is far off, M. Fallieres is alone to enjoy his vines. How the Fallieres miss the beautiful trees and vines of Loupillon! How they long to get away from town and all the ties of public life! And yet in the country they rise at the same early hour, Madame Fallieres generally acher husband on his companying morning walks.

Although the Fallicres have plenty of friends, they entertain as little as possible. There are a certain number of official receptions, however, which every president gives, which have be-come almost national fetes, and which, for a foreigner especially, are extremely interesting. In winter there are two or three balls given, and the as-sembly is always brilliant with uniforms.

In spite of her numerous state calls, which she so dislikes, Madame Falleres manages at times to slip away unnoticed and visit the very poor of Paris. One indiscreet person once saw her going out accompanied by a maid carrying a big basket. The indiscreet person spread the tale abroad and the world naturally concluded she was going to market. She dearly loves the poor. What an acquisition she would have been in a country arsonage!

Like all public persons who worth anything at all, the Faltieres have their enemies, in spite of what the world may say; but no one can take a peep into this little household without finding out the rare qualities of the host and hostess.

GRACE ELLISON.

Truancy Vindicated. An old gentleman, upon seeing a small boy playing in the streets and comembering that the school term had egun a short time previous, thought t his duty to take the youngster to

ask for being absent from school. Ap-"My son, how is it you are not at school instead of idling in the

Hesitating a moment, the lad re

plied:
"Well, pap's out of work, ma's sick,
"Well, pap's out of work, ma's sick, brother Johnnie got his arm broke, the baby's gettin' teeth, I ain't got no hoes, and, besides that,

no school to:day,"-Indee's Library...

NEWSPAPERARCHIVE®

Coffman & Owen

HARDWARE and TINNERS

'PHONE NO. 279

THE EVENNG NEWS. M. LEVIN NEW and SECOND HAND

DEVOTED TO MAKING ADA A LARGER AND MORE PROGRESSIVE CITY

FURNITURE

VOLUME 4

ADA. INDIAN TERRITORY, FRIDAY EVENING, MAY 17, 1907

NUMBER 49

KIRSCHBAUM

The name that stands for everything good in clothing. Look for the label--it is a small thing to look for but a big thing to find-and it means OUALITY.

We are sole agents in Ada for this line.

Cox-Greer-McDonald Co.

Burnt Clay Ware Facts.

We have now ready for immediate shipment \$00,000 Brick. In addition to making building brick we are now prepared to make Vitrified Hollow Building Blocks. They are impervious to moisture, are fire frost and vermin proof. There is no other wasterial known which equals it for buildidg purposes. They are cheaper and better than either lumber, stone or concrete. The ideal material for cellar, wall, barns, stables, worthouses, residences, etc. We make to order hollow brick for partitions ready to plaster on. No lathing required. We make drain tile from 2 to 18 inches in diameter, and vitrified sidewalk and street paving brick, red, chocolate, brown and salt-glazed face brick. Nothing will go through fire and stand but burnt clay. Lumber burns up and stone and coment crumbles from heat and water in case of fire. Ask them at San Francisco. Write for further information.

A. Vogt, Mgr. ADA PRESSED BRICK & TILE CO. -----

We keep a full line of prescription goods.

We know how and can full any prescription.

We don't substitute.

We deliver.

Crescent Drug Store

Dr. F. Z. Holley, Prop.

OVERDRAFTS

It is becoming well known by business men that overdrafts, whether large or small, are not approved by the comptroller of the currency. The large central backs allow overdrafts only in a very small way, and thu, it matters not how small, is not approved by the powers that be. This unbusinesslike higher of owerdrafts grew out of as vancing on the move, the overdraft system is wrong and the man whose account is always overdraft system is wrong and the man whose account is always overdraft in the man who sends more under thun he makes and will fluxly have no back account.

Ada National Bank

Capital and Surplus, \$63,500

CAPITOL HILL LOTS ON EASY **PAYMENT**

Capitol Hill

Acres will be best residence property. Close in; shade trees on every street

Convention Committee Will Show Up Conspiracy Plans

and consult with Attorney General constitution, will depart from the courts of Oklahoma. Oklahoma City at 5 o'clock this evening over the Frisco to St. Louis, exmore, who is today in Kansas City official that the and will meet the party in St. Louis. in the Big Four, arriving in Washington Sunday morning over the Chesipeak & Ohio line.

The committee consists of S W Enid and W. A Ledbetter of Ardmore They will be accompanied by J democratic campaign commutee

It is the purpose of the committee to go over the constitution in confer-lated. ence with the attorney general and the intent of which he may have been nonneed: informed by the conspirators who have been industriously laboring to de-from Washington in Wednesday feat statehood. The election for the Thursday of next week

mittee that expects to visit Washington he discussed thoroughly, as well as the tangle regarding the call for the clecand consult with Attorne) General tion that has resulted from the recent Bonaparte in reference to the Okla-injunctions sued for and scrured from

Chairman Thompson will present to the attorney general facts and figures, pecting Judge W. A Ledbetter of Ard- which, he believes, will convince that apportionments made by the constitutional convenwhence they will proceed to Cincinnati tion are perfectly fair and equitable.

Concerning the attitude of President Murray relative to the election call, Chairman Thompson said yesterday:

"Mr. Murray will not issue the call Hayes of Chickasha, C. L. Monre of unless the injunctions against him are dismissed. That the president of the convention is inclined to disregard the Chompson, chairman of the state mandates of the courts is untrue, although I am aware that rumors to that effect are being industriously circu-

explain to him any and all the provis- holding the primaries, however, and ions of that instrument concerning they will be held on June 8 as an

The delegates expect to be

Large Crowd Hears Him--Opponents be graphically told to the visitors. vidual will be charged reasonable Fail to Appear on the Stand

Henry M. Furman spoke here today to pening of the bridge over Grand river His speech was received with enlain, that they will carry this county Ratherford

Mr. Owen, although he was invite i Mr. Owen, atthough the was districted to be present, failed to put in an appearance. This was a disappointment to the people for they wanted to hear urman and Owens speak together.

Expressions are plentiful to the efect that Furman is the man to be depended on, the man to be sent to the United States senate from the east

ED HILL IS FOR

ReAlester Man Withdraws from Con-

is agog with the report that Hon, & cision of the interior department and P Hill, cambidate for congress from five civil tribes commission is final the Fourth district has withdrawn and unreviewable by the courts from the race and would take the

press Mr Hill said

fully and am satisfied a large ma- the action of the secretary of the mjornty of the people of this district terior and the five civilized I have decided to withdraw from the if the commission did not do as the race and support the Hon Charles statutes directed should be eurofied

shall do all in my power to assist titled to an equal share in thetribal bim to this matter, as in all others lands. where the good of my party and felfully to their will, and am now privale in the ranks fighting for the elec- made defendants to the action tion of the people's choice."

could confirm the above dispatch he ray and Cornish.
said: "Yes, it is a fact. I just The legal profession of the two na-

large crowd on the occasion of the dered him from making as active a campaign as he should. It is this which caused him to withdraw. thusiasm, and his friends considently am sorry he has been forced to. It is a shock to me, but it one of those for Furman, notwithstanding it is near things which cannot be helped. I am the home of his opponents, Owers and disappointed he cannot make the

Status for 20,000 People.

Ardmore, May 17 .-

The Bettie Ligon case, involving the rights of 2,000 persons and \$20, 000,000 of property, probably the CHAS. CARTER largest case of its kind ever argued in English or American courts, will largest case of its kind ever argued be called up for argument in Judge Townsend's court this morning

> The opening gan will be fired by United States Attorney Walker, representing the government. He will contend that the question at issue is a political question and that the de-

The contention of the plaintiffs will tor Charley Carter of Ard-|be that the government of the United States never possessed the constitu-When asked for a statement for the tional power to determine who was or who was not entitled to participate I have gone over the district thor- in the distribution of tribal properties oughly and canvassed it very care- but even if it did possess that power want Charles Carrer to represent commission in rejecting the rights of them, feeling that in the matter of the plaintins in the case to enroil ludian legislation and removal of rement is reviewable by the courts as strictions a man of Indian blood can personsthe statutes directed the conest represent them. For this reason mussion as to whom to enroll, and the courts have the power to compel I teel his election is certain and their curotiment and decree them en

Douglas H. Johnson and Green Melow man is at stake, I submut grace. Curtain, governors of the Choclaw and Chickasaw nations,

Hagler, Lee and Sams of Ardmore and Webster Ballinger of Washington When Sherwood Hill of Ada, broth-will appear for the plaintiffs. The er of Ed Hill, was asked by a repres Choctaw and Chickasaw Nations will sentative of The News whether he be represented by Mansfield, McMur-

heard of it. There has been consider- tions and the country is greatly in-

Telephone Directory.

The New Telephone Directory is being prepared for the Printer. We want your name to appear correctly. Any changes you desire, notify the Manager.

PIONEER TELEPHONE & TELEGRAPH CO.

The Crystal Ice Cream Factory

Ada, Indian Territory,

IS NOW READY FOR BUSINESS. We guarantee our cream to be pure in every respect. Your order shall get prompt attention and be shipped by quickest route.

Photographs to Advertise Oklahoma at views of cities, towns, villages,

Oklahoma, with all its attractions, possibilities, resources and its evidences makes a specialty of scenic work of social and industrial progress will This effective means of advertising was prices for making steropticon slide resorted to in a number of instances, from photographs. All and with most excellent results at the should be accompanied by accurate St Louis World's Fair three years ago. descriptive marier.

it is desired that every county in the state should be fairly represented in proposed filustrated lecture will this illustrated description of Oklaho-cheerfully furnished upon application ma. Representative views of all kinds to the Oklahoma-Jamestown Expos should be selected for this purpose-

The Jamestown Exposition. farms and farm homes, of fields gar
One of the features of the Oklaho dens, orchards, vineyards, ma Exposition will be the lecture on stock, of churches, schools and other. The Story of Oklahoma," illustrated public institutions. Nor should the the new state. A small auditorium atvista of mountain, vale plain, parl tached to the Oklahoma building, fitted and prairie will aid in telling the with opera chairs and seating 150 or story of Oklahoma. Photographs in-200 people, will be devoted for this tended for this purpose should be rrose. Here, at certain stated in-rvals, the story of real, present day instances it is best to procure th services of a photographer Each county, community or ind

photograph Further particulars in regard to t

tion Co. Oklahoma City. Okla

The Long Distance Telephone

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Other ways of transacting your affairs cannot compare with it in HIGH VALUE LOW PRICE QUICK SERVICE Tis the comprehensive means of communication.

PIONEER TELEPHONE AND TELEGRAPH CO.

Portland Park Addition

Lots near the big Cement Plant to accommodate the handreds of laborers to be employed in this great industry. This need has been met by laying out the Portland Park Addition just west of the cement plant. Lots are 30 feet by 140, with 60-foot streets and 20-foot alleys. Prices of lots are from \$20 to \$30. Terms, \$5 down and \$2 per month. A large reservoir is to be built on the north side by the cement company which will afford boating and fishing.

The Title is Perfect and the Location Sightly and Healthful.

Get on Easy Street by Buying Lots in Portland Park.

Homes in the Reach of All in Portland Park Addition.

Plant your Money in Portland Park and let it Grow.

Real Estate is the foundation of wealth--it's safe and sure. Get in on the ground floor at Portland Park

Only room for 80 families in Portland Park while hundreds will be needed. This is the only land that will be available for years. Have you seen Ada lots advance one hundred and even one thousand percent, while you waited to see what the town would do? Take a tumble to yourself and buy lots in Portland Park. These lots are being sold at half their real value and on terms within the reach of all.

Ada Title and Trust Co.

NEWSPAPERARCHIVE®

PLAN



HALLEY'S COMET HEADED EARTHWARD

surely these are days of uncertainty and anxiety for the inhabitants of this mundane sphere. Astronomical calculation tells us that four big comets are headed for the earth, coming with that awful speed which only those erratic tramps of the heavons can attain Three are due this year, and the fourth, which is the one which is the asteroids-a group of minature on the plents, while the latter fre

nucleus and its mighty nebulous tail hardly be noticeable succeed in passing without disaster-through this maze of little world,— none of which is more than 100 miles in diameter-it will cut across the In diameter—it will cut across the pear like a round, dim ball of hazy orbit of Mars and touch upon that of likeh. As it comes nearer the earth, the earth. That the comet will not come in contact with one or more of lengthen. It may increase or decrease these planetoids is not at all an as-from night to night, varying from 25 sured fact, but this does not concein to 15,000 miles in 24 hours, though us nearly as much as the possibility of should it do this, it would be an exist coming into collision with the fection rather than the role. As the

hence there will be two occusions when it and the earth might meet, namely, when the former passes into and out of the latter's path it such a celestial collision should take place, the comet would probably be burned up in the earth's atmosphere, and the earth be still left intact, though the bulleding beht and interes heat make and out of the latter's path if such a blinding light and intense heat would unknown when it was visible in 1835 destroy all life on that side of the The spectroscope has shown what

Olbers, a German astronomer living in the interval between 1758 and 1840. I formed of different substances, and pointed out that Biola's comet would, its 1832, pass within 20,000 miles of the earth's orbit, though the earth would not reach the same point unit a month later. While astronomers saw no danger, a great many people who feared the verity of the deductions looked forward to the time with a contraction of the same on the nucleus looked forward to the time with a contraction of the same on the nucleus looked forward to the time with a contraction of the same on the nucleus looked forward to the time with a contraction of the same on the nucleus looked forward to the time with a contraction of the same on the nucleus looked forward to the time with a contraction of the same of the same on the nucleus looked forward to the time with a contraction of the same of the

proaching, is of extraordinary interest. It was the first to be suspected body, for, if it was, the centrifugal of returning periodically, as well as the first whose period of revolution was calculated.

It will be its thirteenth visit which the provinced of the processory of the same processory of the same plants that the same processory of the same plants that the same plants the sam

the comet will make three years the rear something like a sword and hence, but who can tell what scene it indicating that the particles compos will look down upon? Many authorities believe it will come very close to the same slow rate at the interior the earth, though it may not be as brilliant or as conspicuous as in its carller returns. Arago suggested that comets in traversing their gigantic crobits might throw off into space prourly all the matter of which they great comet that appears at regular intervals and its parfolic particles and. orbits might throw off into space rearly all the matter of which they were composed when at a point noar-

time, pass entirely out of existence. though they may, on the other hand, ance of astronomers that the apartment particles floating in space glong their paths and so equalize their far as its general effects upon the varying intensity of the same comes, as for instance, Halley's. However this may be, it must be remembered that appearances of comets in the early drys were much more mysterical, and proportionately impressive, than in the more enlightened ages and t likely, due more to imagination than the discovery of radium.

will appear like a star of the first magnitude, but having a mighty tail

What with earthquakes from within of the smaller comets which are tailed comets threatening from above, less, the one named for Halley is arely these are days of uncertainty formed of three distinct parts, namely the nucleus, come and tail. The nucleus is the concentrated part and shines by the reflected light of the sun, while the fail gives out a light of its own, due chiefly to the glowing carbon vapor which is not unlike that

of an ordinary gas jet. fourth, which is the one which is causing the greatest speculation, will iter and sometimes visible even in the come into view in 1910. This last is daytime, the comet is very light in known as Halley's comet. At present, weight, being not more than one oneit is not far from the orbit of Jupiter, millionth as heavy as the planet and by the time the year has waned it will be speeding through the belt of from the slight attraction it exerts planets revolving in orbits just out quently pull the comet out of its side of that of Mars

Assuming that the glgantic star-like should it brush the earth it would

When Halley's comet is first seen by the comet seekers as it rushes headlong toward the sun it will an pear like a round, dim ball of bazy light. As it comes nearer the earth, its tall will gradually appear and the centry as made as the possibility of should it at this, it would be an exists coming into collision with the ception rather than the rule. As the great celestial messenger swings.

When the bright-tailed orb is nearest the sun it will be many millions of grow smaller, and finally disappear, the ball of heavy light alone being left have a consistent to tell of the disk to New the same above. to tell of its flight to Neptune After a little this will be gone to be seen no more until the year 1985.

month in the sum of the deductions looked forward to the time with considerable apprehension. They were greatly relleved, however, for as predicted the comet came on the day the mathematicians named, and all danger had passed.

The vaccination of the deductions is to draw it to it, but at the time it has an evident toudency to repel the tail, and thus it is that the tail always stands out and away from the sum. The terrific velocity of the nucleus when a comet whirls round the sum shows plainly that its tail is not an integral part of the main

it will be its thirteenth visit which accorded will make three years the rear something like a sword and

intervals and its periodic visits is cri the sun.

Under these conditions, then, it is lighted throng of observers for there evident that some of the more attenuated ones may, in the course of ever saw it before.

In spite of the comforting assur This would account for the instance, the same comet, intensity of the same comet, instance, Halley's. However reaches us. Mme de Thebes, the Mother Shipton of Paris, has predict

When the great comet comes on the scene in 1910, its nucleus or beard mark can boast of thrones and throne rooms unique in some respects. noteworthy of Danish tailing after it and pointing away thrones is in the Knights' hall of t from the sun. Different from many Schloss Rosenborg in Covenhagen. thrones is in the Knights' hall of the



HELPS PLANTS TO GROW.

Currents of Electricity Prove Stimulating to Vegetation.

It has been known for some time that electricity was of value in viticuiture, but it has not yet been avail ed of to any extent, or on any consid-



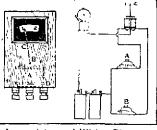
Electro-Culture of the Future. " and "B" are metal plates builed the ground at opposite sides of tr An electric current catering it at "" flows through soll and roots to "I The tree represented on the left h not been treated by electricity

able scale. When the late Sir Fredorick Bramwell was told that certain grapes presented to him by Sir W. Slemens had been subjected to elec-tricity during their growth, "Ah, I though so," observed Sir Frederick; "they had to me a taste of currents" "Electroculture" is now, however, under the direction of M. Adolphe Barde. entering on a new stage in Switzer-land. Not only has it been found that a high voltage improves the growth of the vine, but also kills the phyllos-era disease. The Fuchs method has also been applied to apple trees, and one tree, near Dieppe, has given as-tonishing results over its fellows Here, then, may be a means of reviv-

in a our fields and orchards and making the desert blossom as the rose. HOME-MADE ANNUNCIATOR.

Convenience Which You May Put in Your Home.

When one electric bell is operated ! from two push buttons it is impossible to tell which of the two push buttons is being operated unless an annunciator or similar device is used simple annunclator for indicating two numbers can be made from a small box. Fig. 1, with an electric bell magnet, A, fastened in the bottom. The at mature. H. Is pivoted in the center by means of a small piece of wire and has an indicator or hand, C. which moves to either right or left, depending on which half of the magnet is magnetized. If the back armature, D,



Annunciator and Wiring Diagram,

of the magnet is removed, the moving armstore will work better, as this will prevent the magnetism from acting on both ends of the armature.

The wiring diagram Fig. 2

The wiring diagram, Fig 2, shows how the connections are to be made if the push button A is closed, anys Popular Mechanics, the bell will ring and the pointer will point at I, while the closing of the push button will ring the bell and move the pointer

TRY THIS.

An Interesting Experiment With Colored Electric Lamps.

To many the following experiment more ensity explained:



Place the hand or other object in the light coming from two incan descent lamos one red and one white, placed about a foot apart and allow the

and allow the shadow to fail on a white screen such as a table cloth. Portions of the shadow will then appear to be a bright green. A similar experiment, says Popular Mechanics, consists in first turning on the red light for about a minute and then turning it off at the same time that the white one is turned on. The entire screen will then appear to be a vivid green for about one second, after which it assumes its normal color,

Privacy on Party Telephone Lines. A New York inventor claims to have perfected a dovice that will put an end to eavesdropping on party telephone lines. The device can be connected to any 'phone and only those carrying on the conversation can hear what is said.

X-Ray in Pearl Fisheries. The X-ray is being used by pearl fisheries of Ceylon to determine the presence of pearls in ovsters.

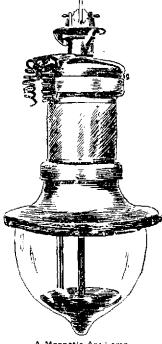
NEW "WICK" FOR ARC-LAMPS.

Magnetic Iron Ore Found to Se Good Substitute for Carbon.

In the search for a lomp that shall have the efficiency of the new "flam-ing" are or "flame-carbon" lumps, with-out their color, which some people consider objectionable, it has been discovered that magnetic from ore, or "magnetite," is a desirable substitute for carbon, being incombustible at all temperatures. It is as good a conductor as carbon and gives a white arc of high brilliancy. Says J. L. Hyden, writing on the subject in Cassler's

"In this new arc-lamp steadiness and white color of the light are and white color of the light are com-blined with a high efficiency and long life of the electrodes. It was found that the arc flame which carries the current is fed by the negative ter-minal only. It shoets out from this terminal almost in the form of a blast flame. The positive terminal takes no flame. The positive terminal takes no part in the production of the ard flame, and its material is, therefore, unossential. It is necessary only that name, and its material is, therefore, unossential. It is necessary only that the positive does not got so hot as to burn or melt off. To avoid this, the positive is made large and of a metal which is a good conductor of heat, they consider the constitution of the co thus carrying away the heat.

"For the negative electrode, mag netite alone can be used. But while same power, pure magnetite is not so



A Magnetic Arc-Lamp.

is fitted with special closed base, outer globe, and large on space reflector efficient as some other oxuls of metals of the from group; accordingly, a small percentage of other metallic oxids is added to the magnetife to increase the efficiency. Pure magnetite is consumed rather rapidly. An elec-trode of pure magnetite does not last any longer than a carbon in an enclosed lamp, and it also tends to un-steadiness or flickering or the light. "The life of a magnetite electrodo-eight inches long and half an inch in

diameter is about 180 to 200 hours; that is, much longer than that of an enclosed are electrode

"In the magnetite lamp, as shown in the figure, the positive electrode is not consumed at all, and is made of copper as a permanent part of the lamp. Only the negative electrode is a magnetite stek. It consists of a thin fron tube, which is filled with the finely powdered mixture of magnetite and other compounds."

The lamp machanism, we are told, is essentially different from that of the carbon arc-lamp. Since the light comes from the arc flame and not from the tips of the electrodes, constant arc-length is required, and the mechanism is arranged so as to secure this. The lamp gives a distribution of light that makes it specially suitable for street use, the greatest amount being thrown in a direction slightly below the horizontal, and only a little directly downward. There are none of the glaring bright spots, separated by darkness, so noticeable under the ordinary carbon arc.

Wireless for Railroads.

The Prussian and Bavarian authorof wireless telegraph signals for ranroads which is said to promise good
results. An aerial transmitter wire
is carried on the telegraph poles at
the side of the road, with transmitthe signal belt towthe host is threatened with corputoney, it is not astonishing when one
But then, he ities are experimenting with a system

Experiment of Electric Power Plant. Storing coal in pits capable of being flooded has been adopted at the ne plant of an American electric nower company at Hawthorne, Ill. A plot about 320 by 75 feet has been excavated to a depth of about 12 feet, and lined and sub-divided by concreto walls into 12 80 by 25 feet pits. Their bottom is the clay subsoil, and above ground. The pits can be flooded by means of a 12-inch water main. The longitudinal division walls are wide enough to carry the tracks on weigh the coal is delivered.

where walls are carried about four feet fairs of state had the president's daughter been a nun. She is kind, one were, sufficiently intelligent, and gives up a good deal of her time to charity. Reading is her great passagou, and in the country she has a ready

HER FIRST YEAR of the Flysee.



Although Mme. Fallieres is the wife whole of the president of the French re-public, very little is know about her thut could not be summed up in a few lines: Excellent housekeeper, wife and mother; up till now, these have been her principal roles in life, and she has played them to perfection. But to-day she has another' part, wife of the president. How will she succoed with this? Twelve months have hurdly clapsed since M. Fallieres.

unjust to pass a judgment so soon.

Had it not fallen to the lot of M. Fallieres to become president of the little circle of intimate friends. But it is just the fact that she is the wife of the representant of France that makes people curious to know somelike to be a president's wife? What kind the like at the Elysee? What kind Like their predecessors, the Lou-

the Palais du Senat, as well as is one of the pleasures of which she fath cannot deprive herself—and did not etiquette forbid it, she would go to market with her cook. One change she has made at the Elysce has been greatly criticised. The chef, who had become quite well known, has been replaced by a cordon bleu, a lour woman cook from the believed Gascon. woman cook from the beloved Gascon home. This will not only reduce the household expenditure, but allow the mistress of the house to know all the

inner mysteries of the kitchen. Before her narriage Mme. Faillieres was MHe Jennic Besson, "la belle Jennic Besson," as she was known In the village of Mezia. In the village of Mezin. Her marriage was looked upon with great disfavor by her parents who were not at all taken with the young flance's advanced views. For M Failteres 1s. and always has been, a stanch republican, and he was so at a time when such a declaration was dangerous Still Mmc. Fallieres had her own way and it is needless to add that she has never regretted her choice.

Although her dislike for ceremony is so great, she has never allowed it to interfere, so far, with her husband's advancement. He is always her first consideration, and her life-long devotion to him admirable No one knows what agonles she ca-dures every time he leaves the Ely-see. Who knows if some villainous anarchist will not come and kill him: "As if any one would attempt to mur-der our dear president," urges a triend. Yet, Carnot was killed.

Every morning, after an early breakfast, the president goes for a brisk two hours' walk. He considers this a cure for the corpulency with which he finds himself threatened. It is quite impossible to keep pace with is quite impossible to keep pace with him, he wasks at such a rate. Returning to work at ten o'clock, usually in a fever heat, he finds his wife, who is a fever heat, he finds his wife. a fever heat, he finds his wife, who always sees him off, unxiously awaiting his return, to see at the same time that he changes his clothes

train. By this means signals to a stop, "go shead," "go slow," and so on, can be transmitted to moving fattened pourtry, grapes and other truins over an effective distance of fruit in bundance, and the presseven and a balt miles. dent's own wine from Loupillon is ap-preciated by all. The mysterious personage in the president's household has passed the age of 25, and yet remains unmarried! A remarkable co-incidence in France, if the parents can give a down. Some say that she has already been crossed in love, other ers that she wanted to take the ers that she wanted to take the thing but there may not be a word of truth in either statement. It certainly would have complicated present after the complete the complete that the complete the comple

sion, and in the country she has spent

devouring the driest books.

Mme. Fallieres' dislike for estenta tion shows itself in many ways. Dressed in a simple but elegant black gown, or at least a dark color, she looks much slimmer than she really Even when she entertains roy-she does not wear jewels. "I is. Even when she entertains royalty she does not wear jewels. "I never had them before," she says; "why should I have them now?" As a hostess she is not gushing, although succeeded M. Loubet, and it would be polite, and her husband is generally her chief topic of conversation.
person's household often betrays character as much as her dress. Republic. Mme Fallicres would have passed from this world to the next, say as far as the Elysee is concerned according to the manner of most "bourgeoises," unknown save to her of hotel where she will stay for seven of hotel where she will stay for seven years; and the same remark can be applied to the president's other official residence, Ramboullet. To see Ma-dame Fallieres' personal taste, go to

like to be a partial street of person is the president's wife?

Mine. Fallieres, during the seven years that she was at the Palais du Senat, always shunned publicity as mossible—a policy now continue of persons who have not spolit them; they belong to that category of persons who have honors thrust upon them, and nothing them. At the Palais du Senat, as well as at the Elysee, Mme. Fallieres has at ways superintended her household in the most careful manner. This is, of course, by no means necessary, but it is one of the pleasures of which she cannot deprive herself—and did not etiquette forbid it, she would go to the course is never tired of telling the cannot deprive herself—and did not etiquette forbid it, she would go to the cannot deprive herself—and did not etiquette forbid it, she would go to the cannot deprive herself—and did not even the cannot deprive herself—and to take the Gascon peasants.

Although the president no longer lives at Mezin, he has by no means severed his connection with that place. Every time he returns to Loupillon he stops there to see his "friends" as he calls them: woodcutters, various small shopkeepers, and his faithful barber, who always has the honor of cutting and keeping the presidential hair. The country all round Loupillon is charming—a beautiful little tranquil spot, now famous as the place where the French president has spent the greater part of his life. The house stands on the top of a hill, whonce can be had a charming siew of the whole country, bright and green and fresh; and as the nearest village is far off, M. Fallieres is alone to enjoy his vines. How the Fallieres miss the beautiful trees and Fallieres miss the beautiful fisch vines of Loupillon! How they long to get away from fown and all the to get away from town and all the ties of public life! And yet in the country they rise at the same early hour, Madame Fallieres generally ac companying ho morning walks. her husband on his

Although the Fallicres have plenty of friends, they entertain as little as possible. There are a certain number possible. There are a consider which of official receptions, however, which every president gives, which have beevery president gives, which have been almost national fetes, and which, for a foreigner especially, are extreme-ly interesting. In winter there are two or three balls given, and the ar sembly is always brilliant with uniforms.

In spite of her numerous state calls, which she so dislikes, Madame Fal-lieres manages at times to slip away maid carrying a big basket. mad carrying a oig baseet. Ine in-discreet person spread the tale abroad and the world naturally concluded she was going to market. She dearly loves the poor. What an acquisition she would have been in a country narsonage!

Like all public persons who are worth anything at all, the Faltieres have their enemies, in spite of what the world may say; but no one can the world may say; but no one can take a peep into this little household without finding out the rare qualities of the host and hostess.

Tryancy Vindicated. An old gentieman, upon seeing a small boy playing in the streets and remembering that the school term had begun a short time previous, thought it his duty to take the youngster task for being absent from school. Ap-

proaching the boy, he inquired:
"My son, how is it you are not at school justead of idling in the street ?

Hesitating a moment, the lad re-

plied:
"Well, pap's out of work, ma's sick,
"Well, pap's out of work, ma's sick, brother Johnnie got his arm broke, the baby's gettin' teeth, I ain't got no shoes, and, besides that, there ain't no school to day,"—Judge's Library

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